

REMARKS

Claims 1-23 are pending prior to amending this application.

The Examiner objects to claims 1, 3-5, 9, 11-15, and 17-23 for an informality.

The Examiner rejects claims 1-3, 7-11, 14-16, 18, 19, 21, and 22 under 35 USC §102(e) as anticipated by Glitho (US Patent No. 6,614,784).

The Examiner rejects claims 4 and 12 under 35 USC §103(a) as unpatentable over Glitho in view of Blumhardt (US Patent No. 5,535,263).

The Examiner rejects claims 5-6 under 35 USC §103(a) as unpatentable over Glitho in view of ITU-T series H: Audiovisual and Multimedia Systems, H.225.

The Examiner rejects claims 13, 17, 20, and 23 under 35 USC §103(a) as unpatentable over Glitho in view of Blumhardt in further view of in view of ITU-T series H: Audiovisual and Multimedia Systems, H.225.

Applicant amends claims 1, 4, 7, 8, 14, 18, and 21.

Claims 1-23 remain after amending the application. Applicant adds no new matter and requests reconsideration.

Claim Objections

The Examiner objects to claims 1, 3-5, 9, 11-15, and 17-23 for an informality, specifically that these claims recite one or more "standards", such as H.450, H.323, and GR-1129-CORE standards, but fail to also recite the version number and date corresponding to that standard. Applicant respectfully directs the Examiner to portions of the specification as originally-filed to clearly show that the breath of the claimed "standards" is not limited to a single version, or date, as the Examiner suggests. See, e.g., page 1, line 30 to page 2, line 1. Applicant therefore requests the Examiner's objections to claims 1, 3-5, 9, 11-15, and 17-23 be withdrawn.

Claim Rejections – 35 U.S.C. § 102 and § 103

The Examiner rejects claims 1-3, 7-11, 14-16, 18, 19, 21, and 22 under 35 USC §102(e) as anticipated by Glitho. The Examiner rejects claims 4 and 12 under 35 USC §103(a) as unpatentable over Glitho in view of Blumhardt. The Examiner rejects claims 5-6 under 35 USC §103(a) as unpatentable over Glitho in view of ITU-T series H: Audiovisual and Multimedia Systems, H.225. The Examiner rejects claims 13, 17, 20, and 23 under 35 USC §103(a) as unpatentable over Glitho in view of Blumhardt in further view of in view of

ITU-T series H: Audiovisual and Multimedia Systems, H.225. Applicant respectfully traverses the Examiner's rejections.

Applicant discloses a gatekeeper operated or configured as a supplemental service provider (SSP) that exchanges supplemental services messaging with an intelligent peripheral during a voice frame network connection. See Specification, page 11, lines 18-20 among other places. Applicant amends claim 1 to clarify that the supplemental services messaging includes exchanges of non-call associated signaling. Claim 1 recites *the supplemental services messaging exchanges non-call associated signaling including a password or a personal identification number between the gateway and the intelligent peripheral*. Claims 8 and 21 recite similar limitations.

According to the Examiner, Glitho's Gateway 106B and Intelligent Terminal 412-B disclose the recited gateway and intelligent peripheral, respectively. The Examiner alleges Glitho's call re-routing request 722 and call-re-routing answer 728 disclose the recited supplemental services messaging. The call re-routing request 722 and call-re-routing answer 728, however, are signals employed by Gateway 106B and Intelligent Terminal 412-B in re-routing a call to Intelligent Terminal 412-C. See, Glitho, col. 10, lines 3-12. Since the call re-routing request 722 and call re-routing answer 728 are directly associated with the call they are setting-up, Glitho does not teach or suggest the recited *non-call associated signaling*, much less exchanging the recited *password or personal identification number* between Gateway 106B and Intelligent Terminal 412-B. Glitho therefore does not anticipate claims 1, 8, and 20 or their corresponding dependent claims.

Applicant further amends claim 7, which depends from claim 1, to clarify that a service control point provides the non-call associated signaling to the gatekeeper in response to a query from the gatekeeper. The Examiner alleges Glitho's SCP service node 408 discloses the recited service control point. There is no disclosure within Glitho, however, of the SCP service node 408 including non-call associated signaling, much less providing it to Glitho's Gatekeeper 106B. Glitho therefore does not anticipate claim 7.

Claim 14 recites *first conveying requests from the gatekeeper to the IVR over the voice frame network in accordance with a defined protocol, where the IVR transmits previously recorded audio data over the voice frame network responsive to at least one of the requests*. Claim 18 recites a similar limitation.

According to the Examiner, Glitho's Gateway 106B and Intelligent Terminal 412-B disclose the recited gateway and IVR, respectively. The Examiner alleges Glitho's setup

message 702 discloses the recited requests. The setup message 702, however, initiates the process of establishing a connection with between Intelligent Terminals 412-A and 412-B. There is no disclosure in Glitho of the Intelligent Terminal 412-B containing previously recorded audio data, much less transmitting that audio data over Glitho's H.323 network 102 responsive to the setup message 702. Since Glitho does not teach or suggest the recited transmitting previously recorded audio data, much less in response to the recited request, Glitho does not anticipate claims 14 and 18, or their corresponding dependent claims.

Claim 17 recites *a gatekeeper selectively inserts one or more messages to the IVR ... such selective insertion includes selective insertion of one or more send-to-resource (STR) messages in accordance with the GR-1129-CORE standard*. Claims 20 and 23 recite similar limitations. Claim 12 similarly recites *selective insertion of one or more messages to the interactive voice response unit including ... selective insertion of one or more send-to-resource (STR) messages in accordance with the GR-1129-CORE standard*. Claim 4 recites similar limitations.


Applicant agrees with the Examiner that Glitho does not disclose the above-recited limitations. Final Office Action, page 7 and 14. According to the Examiner, Blumhardt's intelligent peripheral (IP) 20 discloses the recited IVR. The Examiner alleges Blumhardt's SendtoResource message 26 discloses the recited send-to-resource (STR) messages. Blumhardt however teaches sending the SendtoResource message 26 over a conventional Advanced Intelligent Network (AIN), not under the *International H.450 standard* protocol as the claims require.

The Examiner alleges it would have been obvious to one of skill in the art to include the SendtoResource message 26 as taught by Blumhardt within the messages 702 sent to Glitho's Intelligent Terminal 412A. There is no disclosure or suggestion in either reference, however, for including a proprietary protocol-based message (the SendtoResource message 26) within Glitho's in transmissions over H.323 network 102, much less under the *International H.450 standard* protocol. Blumhardt further provides no motivation for Glitho to provide the SendtoResource message 26 to its Intelligent Terminal 412B, when Blumhardt does not teach or suggest providing the SendtoResource message 26 to it's own intelligent peripheral (IP) 20. The combination of Glitho and Blumhardt therefore does not anticipate claims 4, 12, 17, 20, or 23.

CONCLUSION

For the foregoing reasons, reconsideration and allowance of all claims remaining after amending the application is solicited. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,


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